**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L1 | 299 | (438/621,319).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/22 19:54 |
| L2 | 2 | ("20020068430").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/22 19:55 |
| L3 | 2 | ("5666000").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/22 19:55 |
| L4 | 2 | ("20030234423").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/22 19:55 |
| L5 | 2 | ("5296408").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/11/22 19:56 |
| S1 | 2 | "US 20070170538" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/03/26 14:22 |
| S2 | 14 | ((CHRISTOPHE) near2 (REGNIER)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/26 14:24 |
| S3 | 1 | ((AURELIE) near2 (HUMBERT)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/26 14:24 |
| S4 | 448732 | "257"/$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/26 14:24 |

| S5 | 2611 | 257/532.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/26 14:24 |
|----|------|---------------|------|----|----|------|
| S6 | 759 | 257/499.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/26 14:25 |
| S7 | 2 | "5296408".pn. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/03/26 14:30 |
| S8 | 8578 | vacuum same ((integrated adj2 circuit) or (micro adj2 electronic) or semiconductor) same (fabricat$3) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/03/26 14:32 |
| S9 | 20 | S8 and (S5 or S6) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/03/26 14:33 |
| S10 | 8 | (("20020068430") or ("5,666,000") or ("20030234423") or ("5,296,408")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/08/16 22:39 |
| S11 | 1 | 10/589275 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/16 22:39 |
| S12 | 46 | ("4870029" \| "5011793" \| "5112436" \| "5203731"). PN. OR ("5296408"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/16 22:52 |
| S13 | 4479 | mim near3 capacitor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/16 23:00 |
| S14 | 1392 | S13 and "438"/$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/16 23:00 |

| S15 | 101 | S14 and (electrode with (void air gap)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/16 23:10 |
|---|---|---|---|---|---|---|
| S16 | 889 | ("bottom electrode" "lower electrode") same (dielectric with (air void gap)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/16 23:14 |
| S17 | 556 | S16 and capacitor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/16 23:15 |
| S18 | 342 | capacitor and (si silicon) with (al aluminum) with (absorb$4 absorption) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/16 23:25 |
| S19 | 48 | S18 and (dielectric with (air void gap)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/16 23:26 |
| S20 | 4157 | capacitor and (si silicon) with sacrificial | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/16 23:31 |
| S21 | 10 | S18 and S20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/16 23:32 |
| S22 | 6 | ("20040100677" | "4572615" | "5949571" | "6034807" | "6282010"). PN. OR ("7187487"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/16 23:33 |
| S23 | 4581 | (si silicon) with (al aluminum) with (absorb$4 absorption) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/16 23:35 |

| S24 | 14885 | (si silicon) with sacrificial | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/16 23:35 |
|-----|-------|------------------------------|----------------------------------------------------------|----|----|------------------|
| S25 | 34 | S23 and S24 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/16 23:35 |
| S26 | 6 | ("5656816" \| "6080988" \| "6091050" \| "6198098" \| "6469301" \| "6621083"). PN. OR ("7241998"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/08/16 23:37 |

**EAST Search History (Interference)**

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**11/22/09 7:57:30 PM**
**C:\Documents and Settings\Jlm1\My Documents\EAST\Workspaces\10589275.wsp**